

1/23

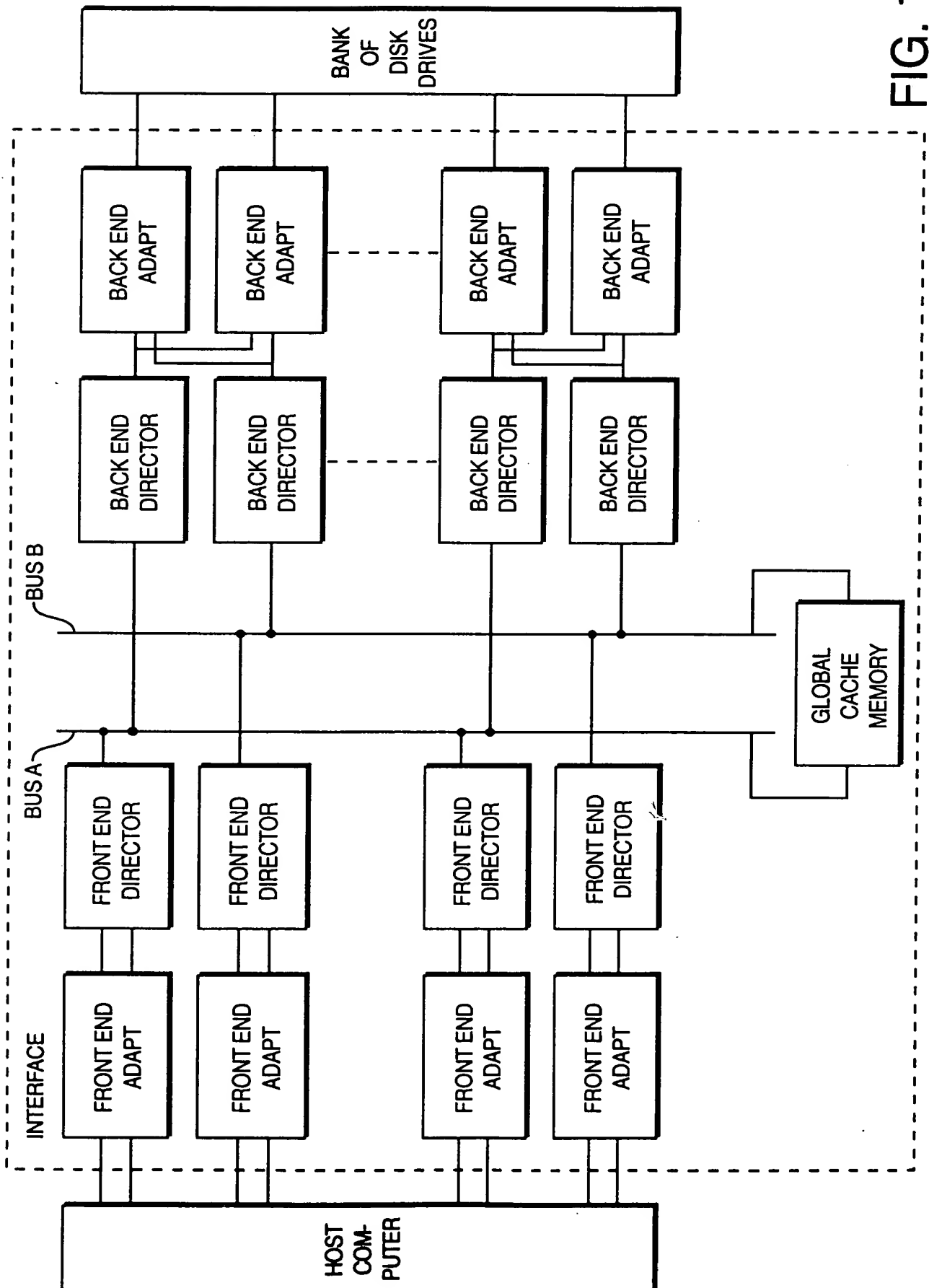


FIG. 1

FIG. 1

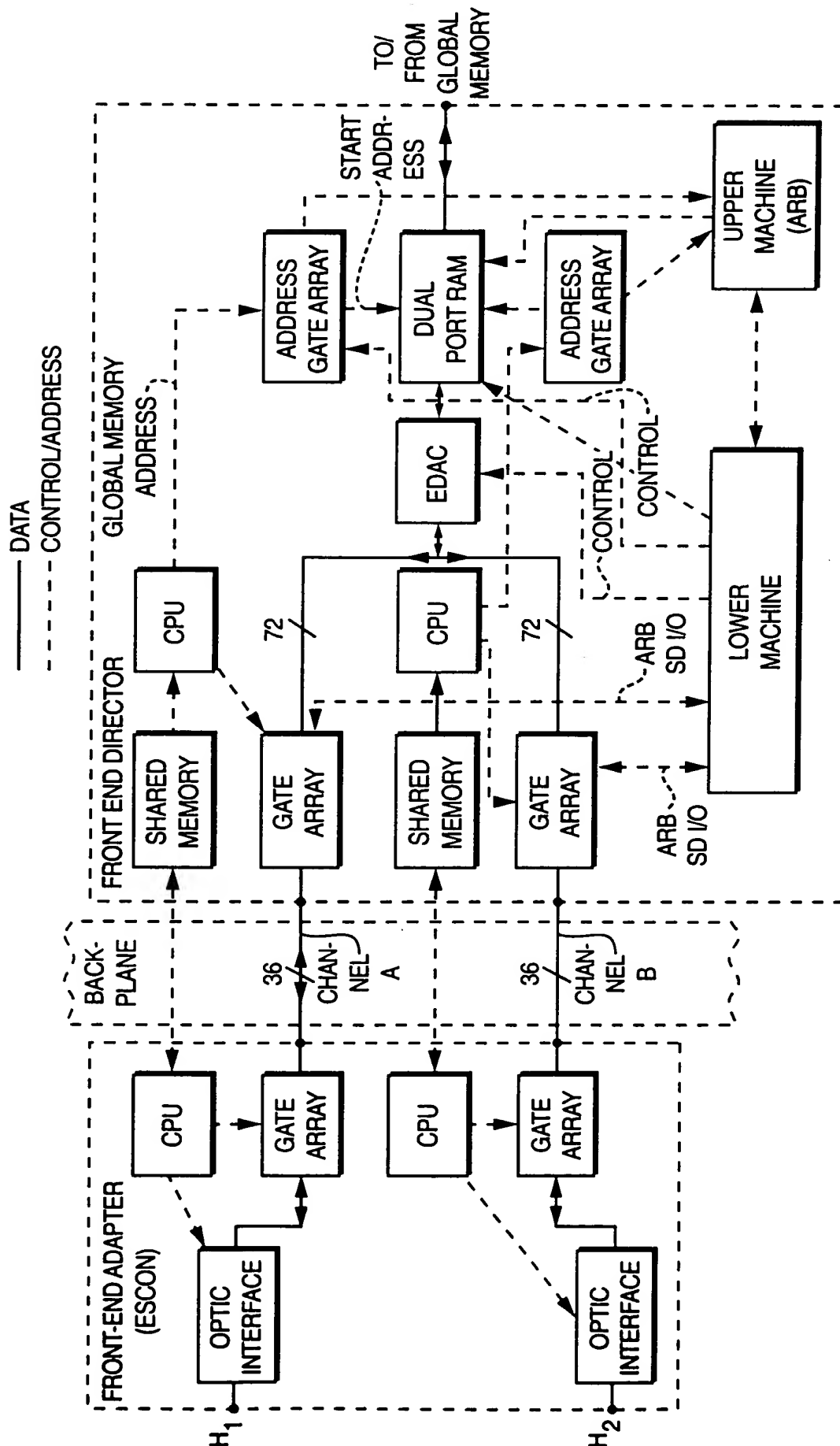


FIG. 2
(PRIOR ART)

FIG. 20-584T2860

3/23

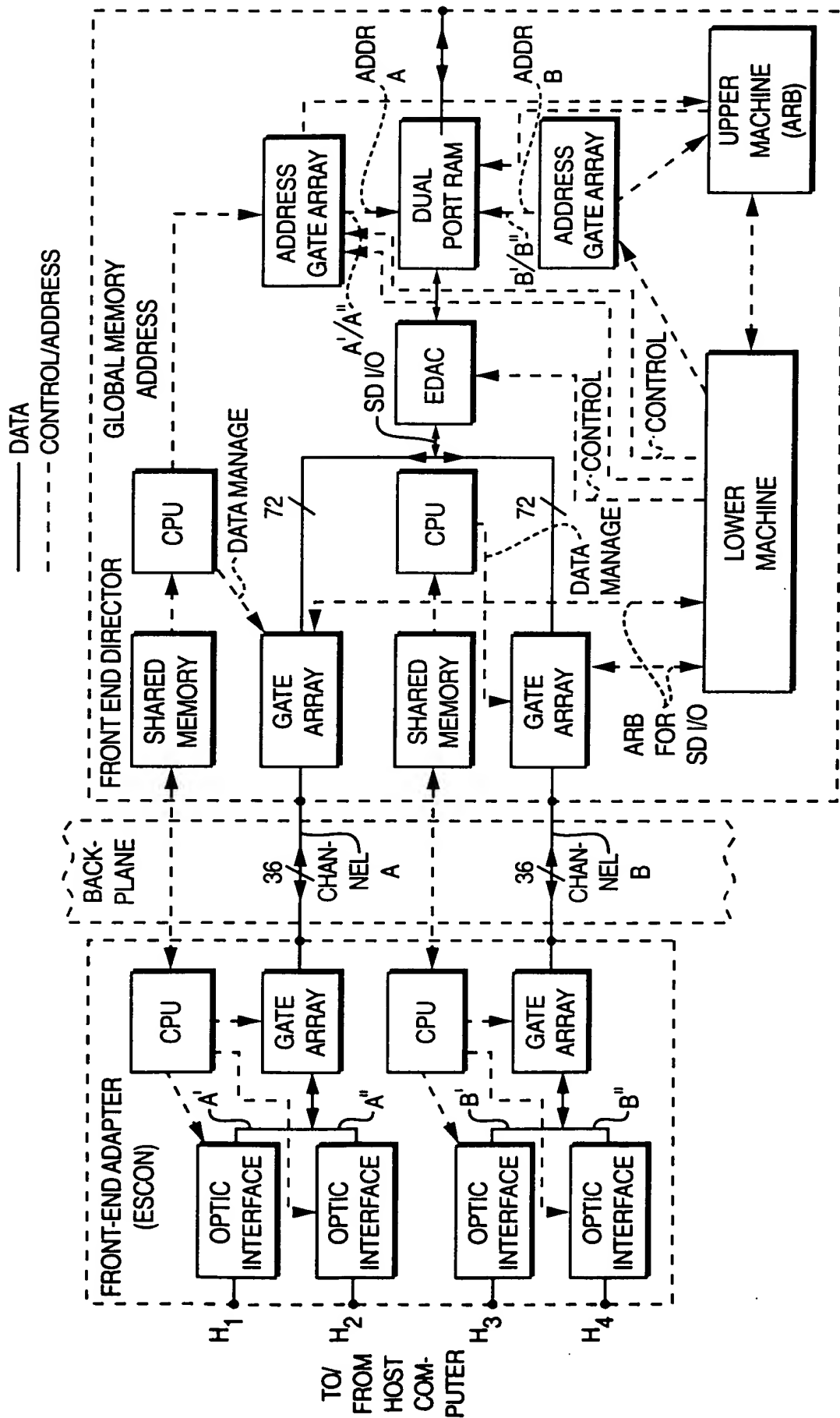


FIG. 3
(PRIOR ART)

4/23

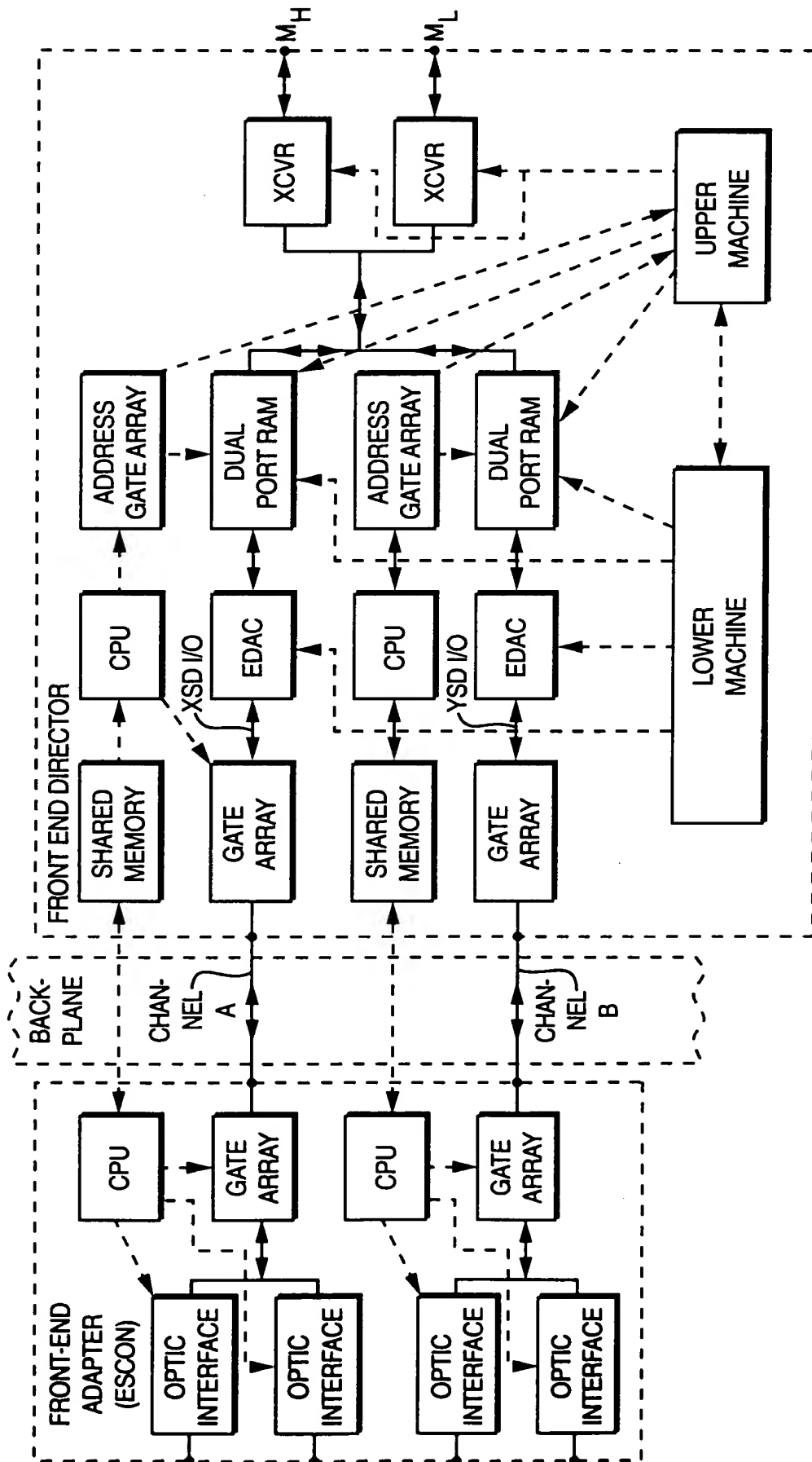


FIG. 4

FIG. 4

5/23

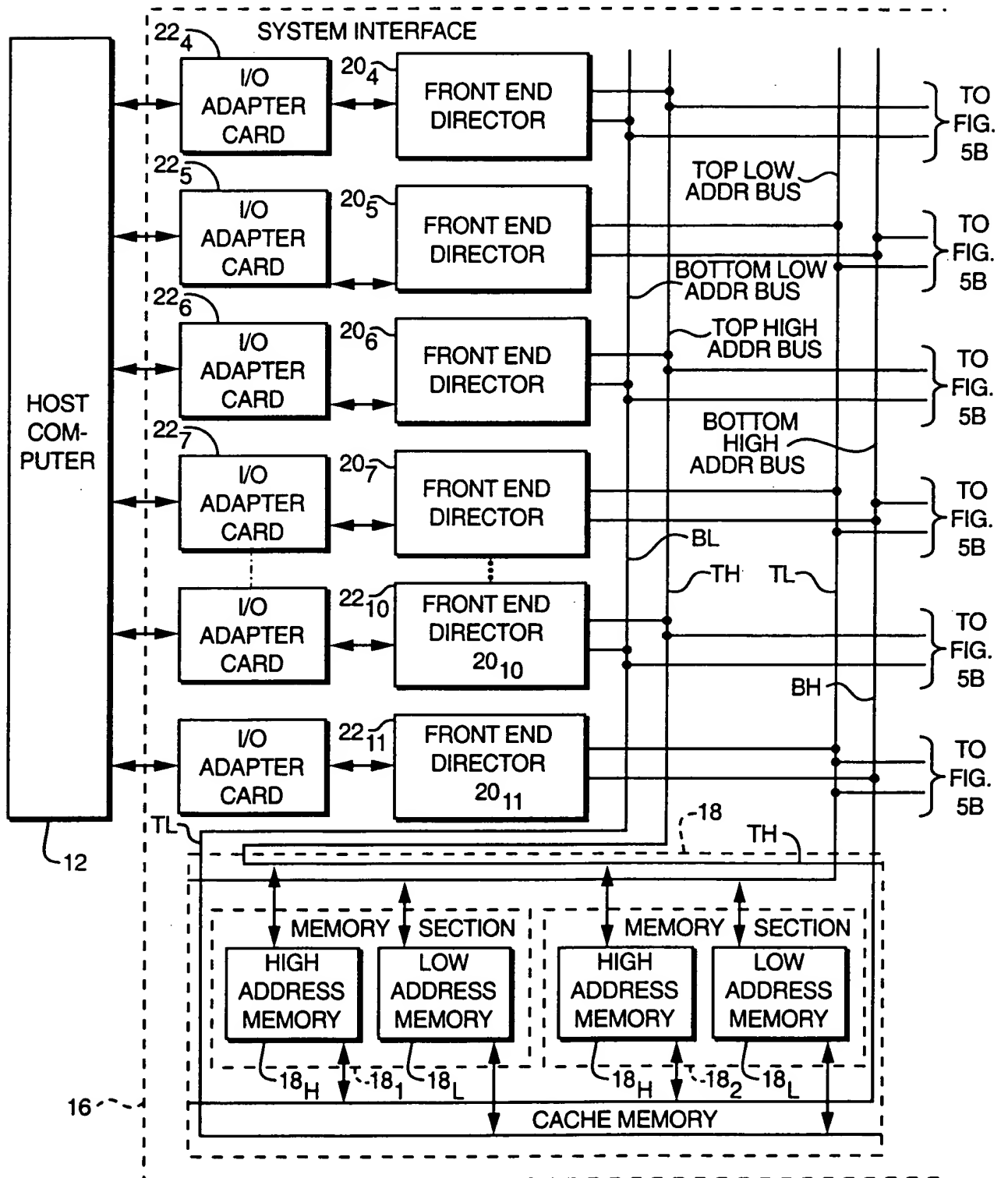


FIG. 5A

6/23

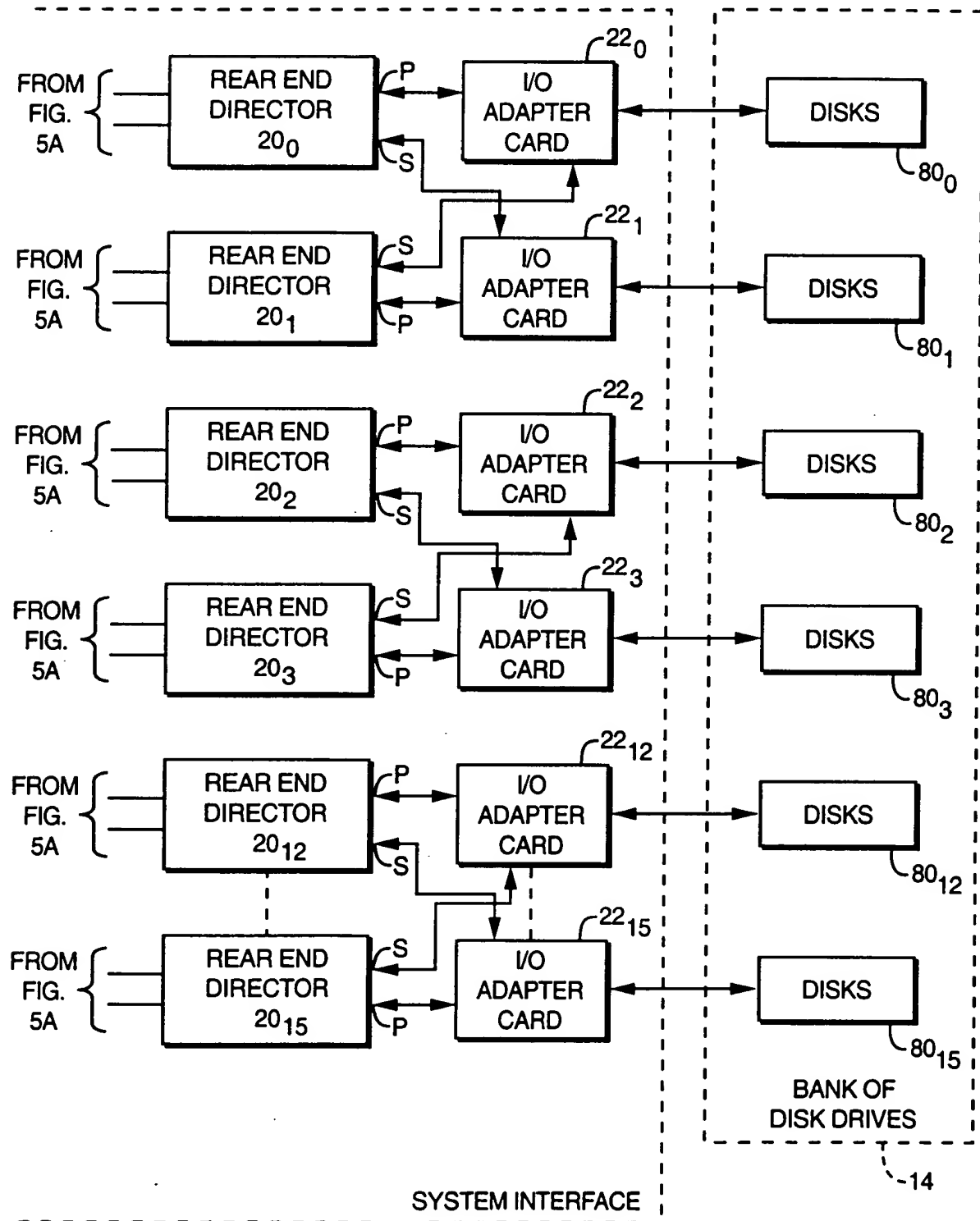


FIG. 5B

09821485-070201

7/23

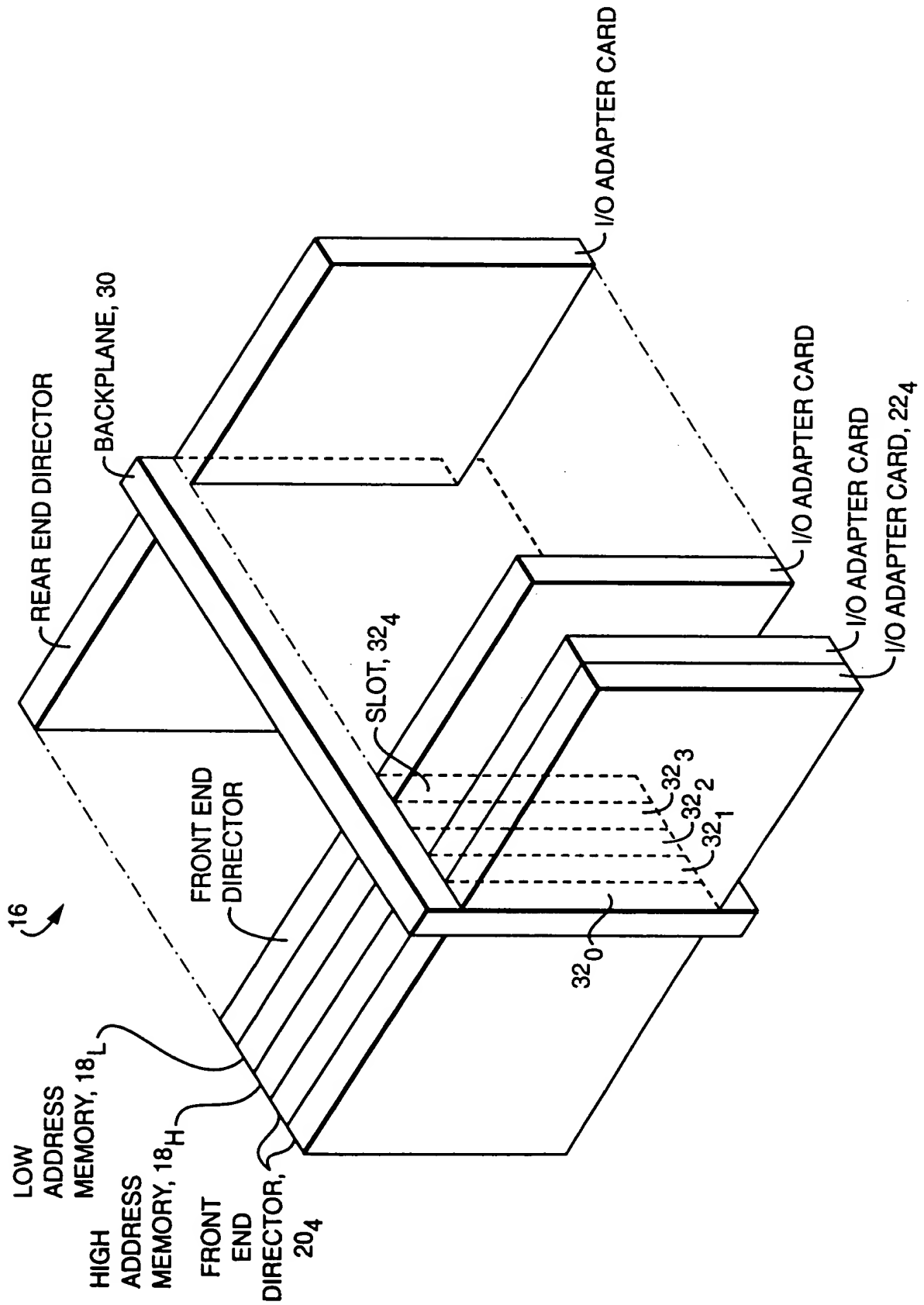


FIG. 6

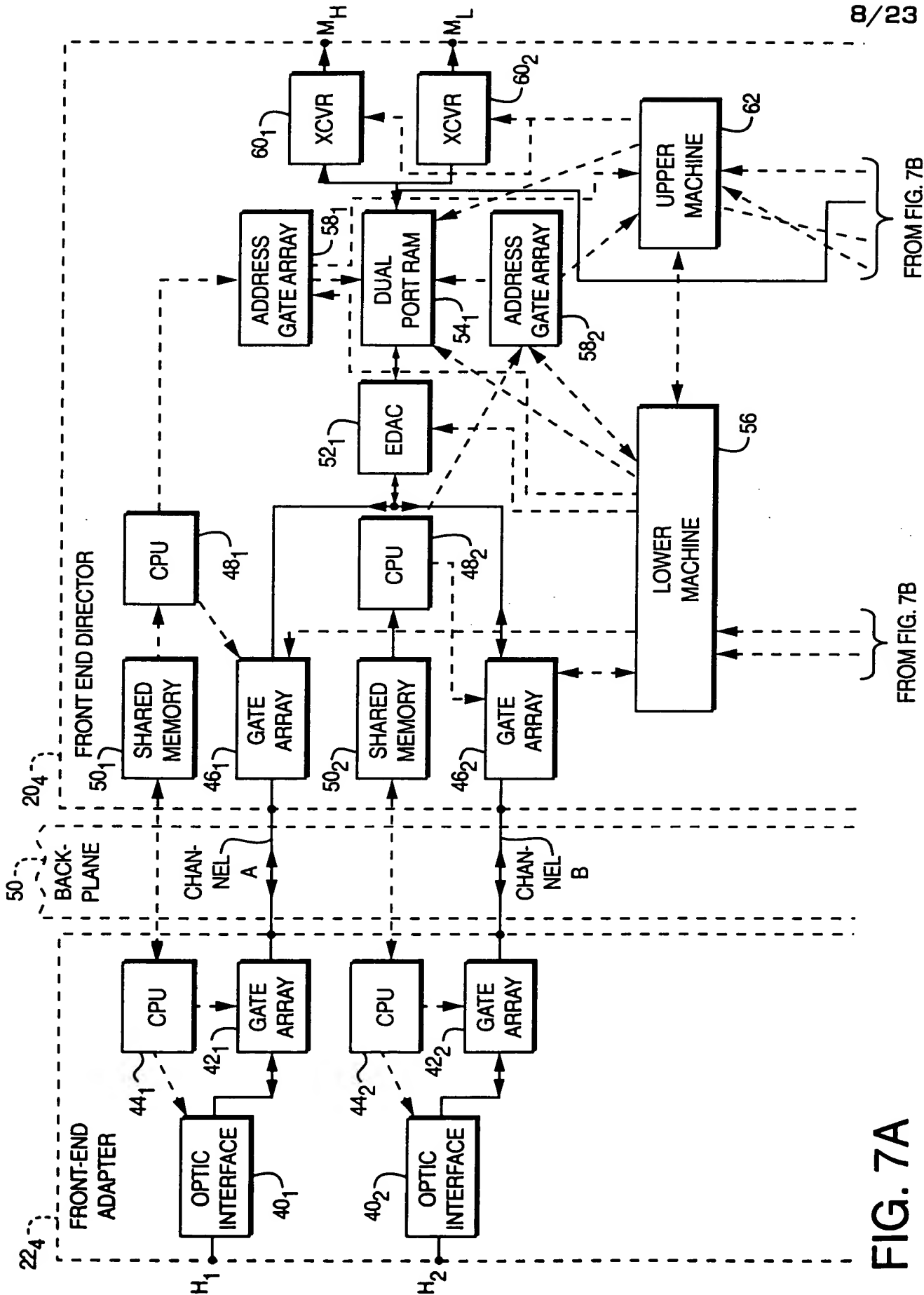


FIG. 7A

FROM FIG. 7B

FROM FIG. 7B

FIG. 7A

9/23

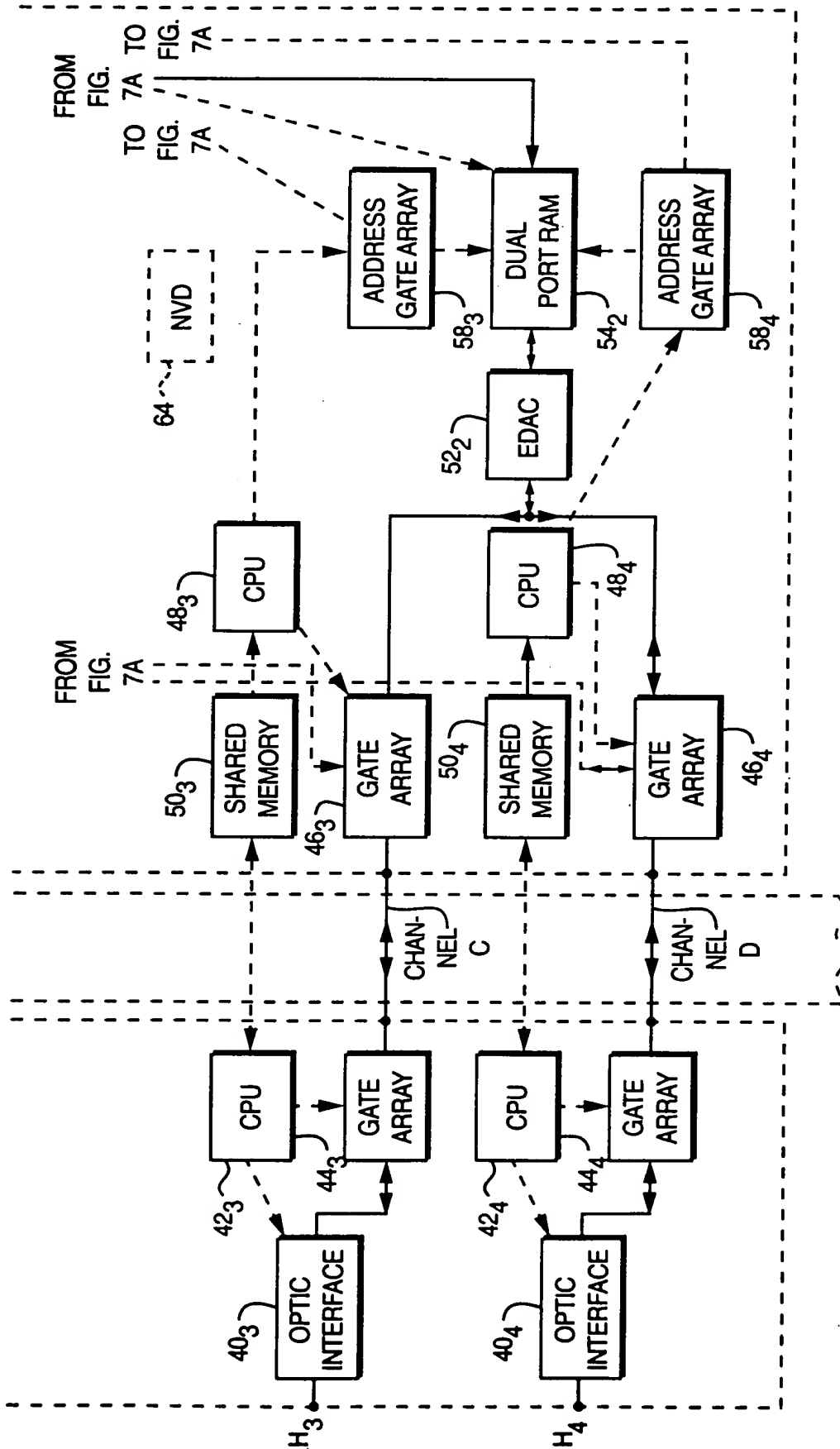


FIG. 7B

FIG. 7B

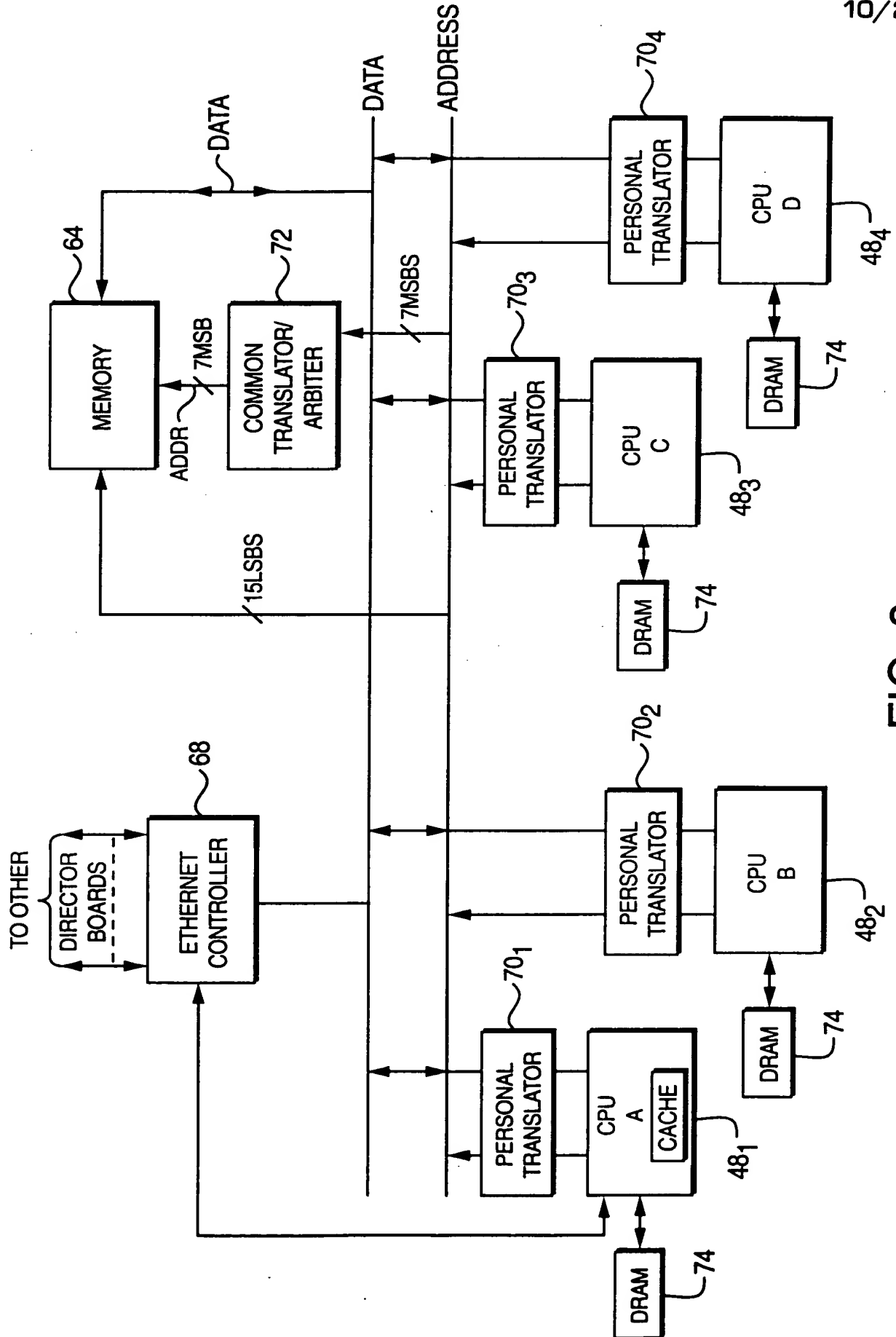
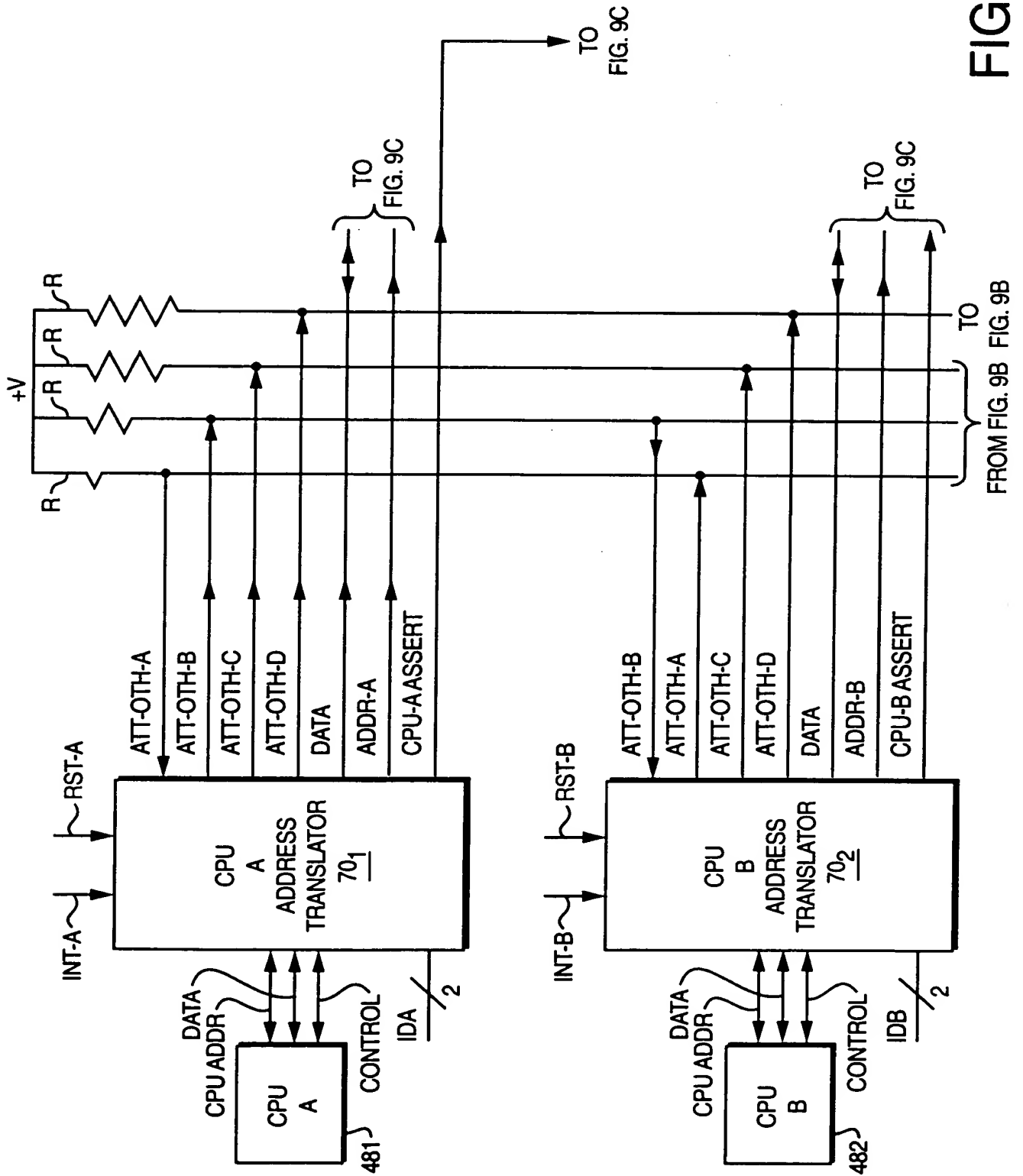


FIG. 8

11/23



12/23

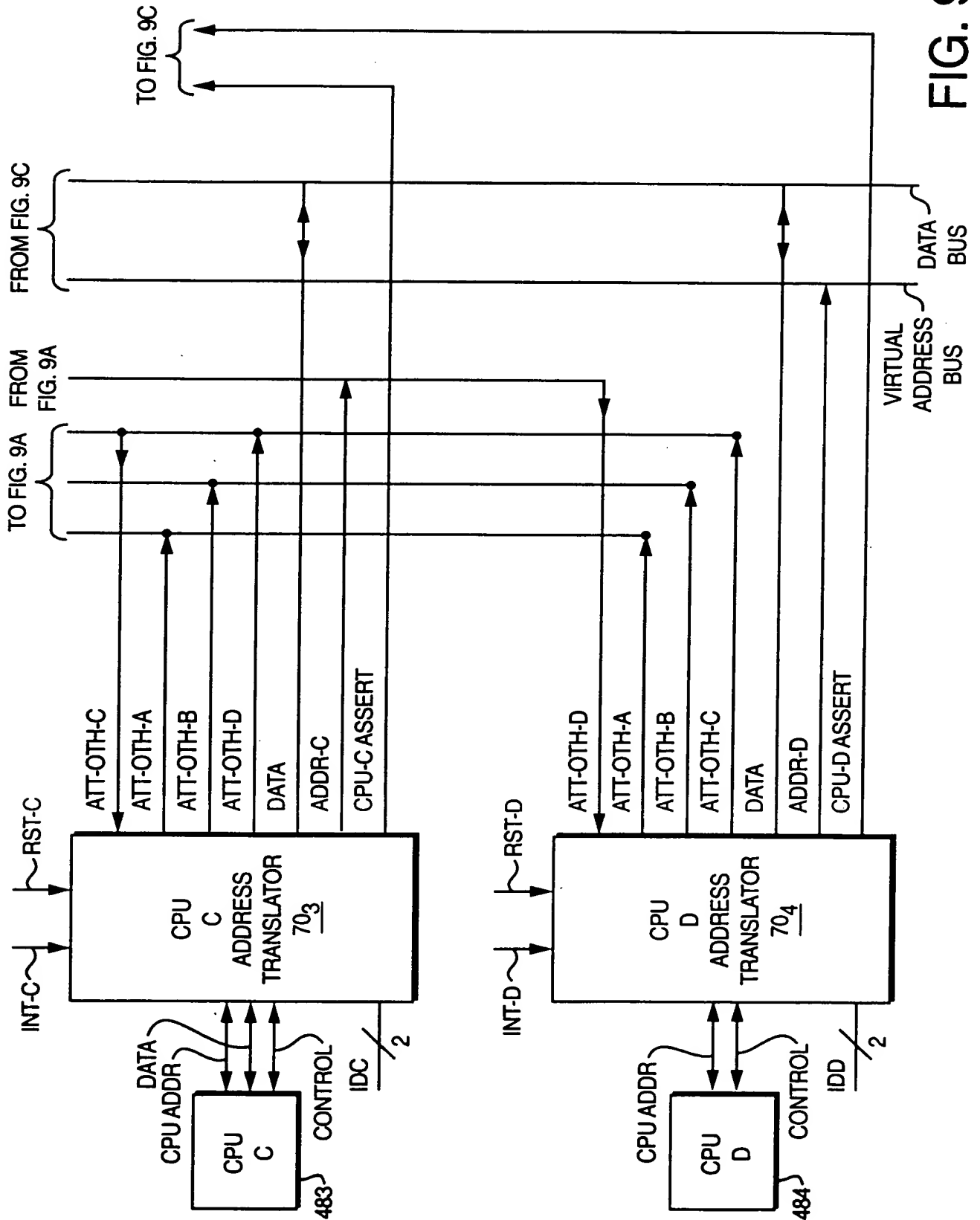


FIG. 9B

FIG. 9B

13/23

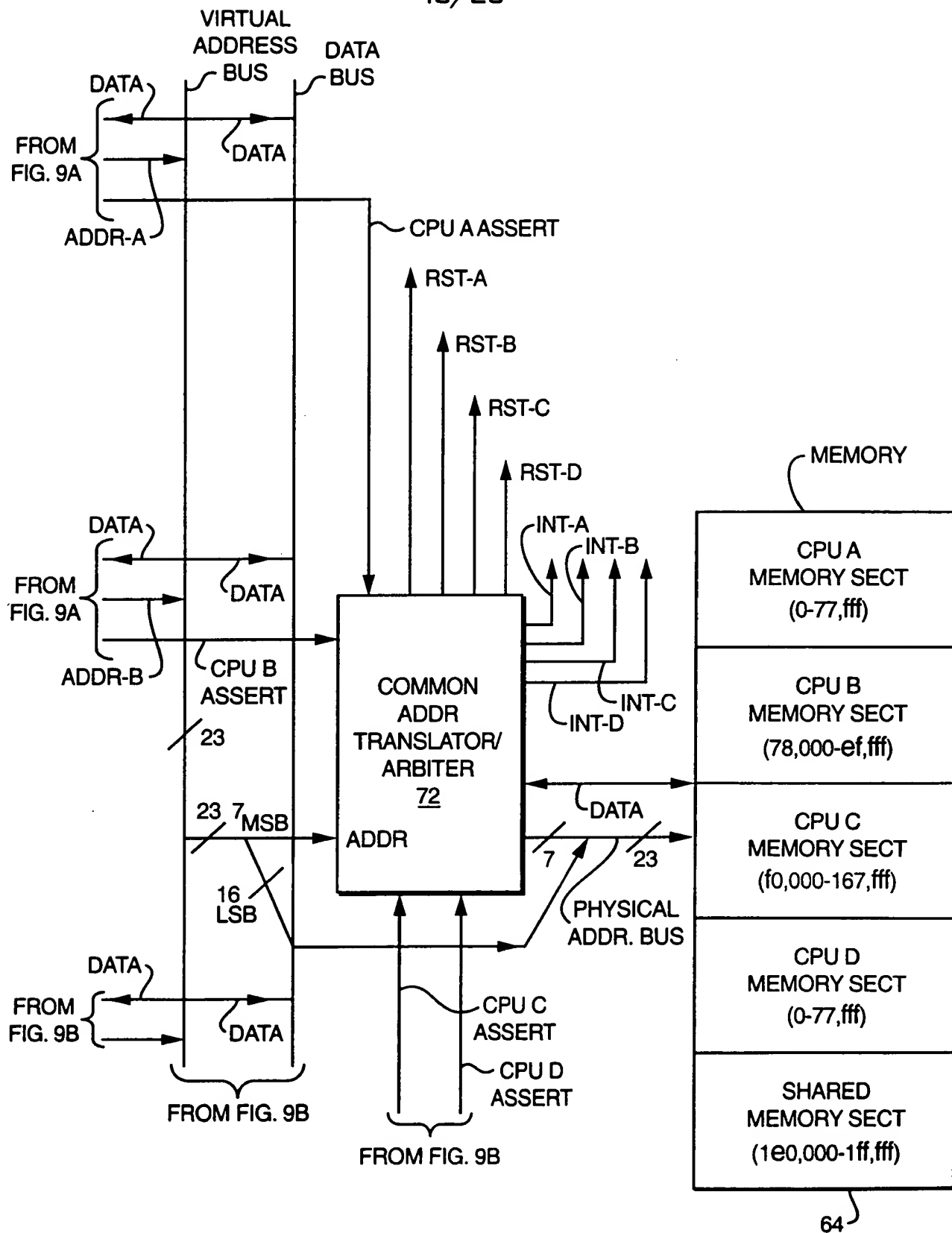


FIG. 9C

09821485.070201

14/23

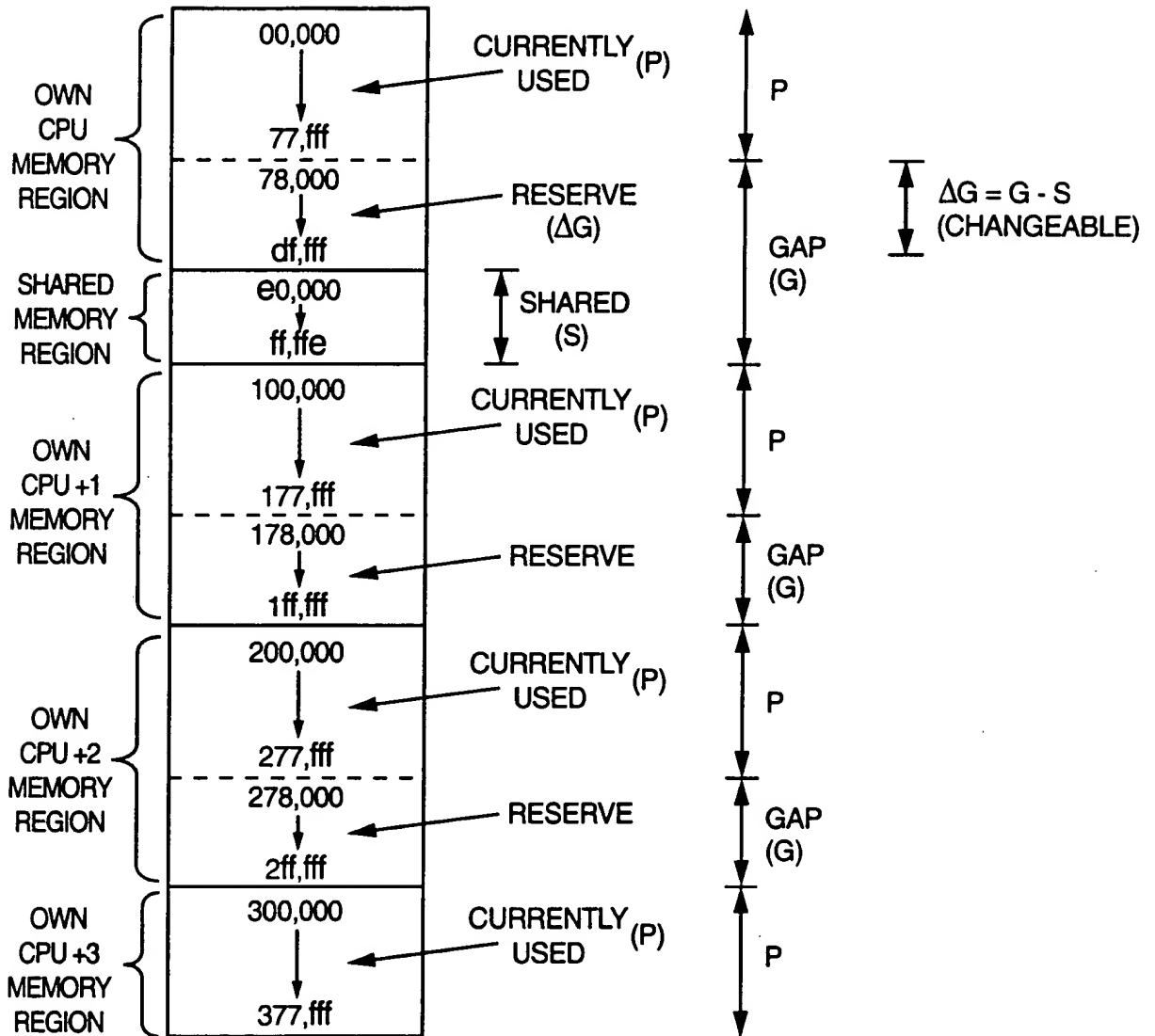


FIG. 10

09821485-070201

15/23

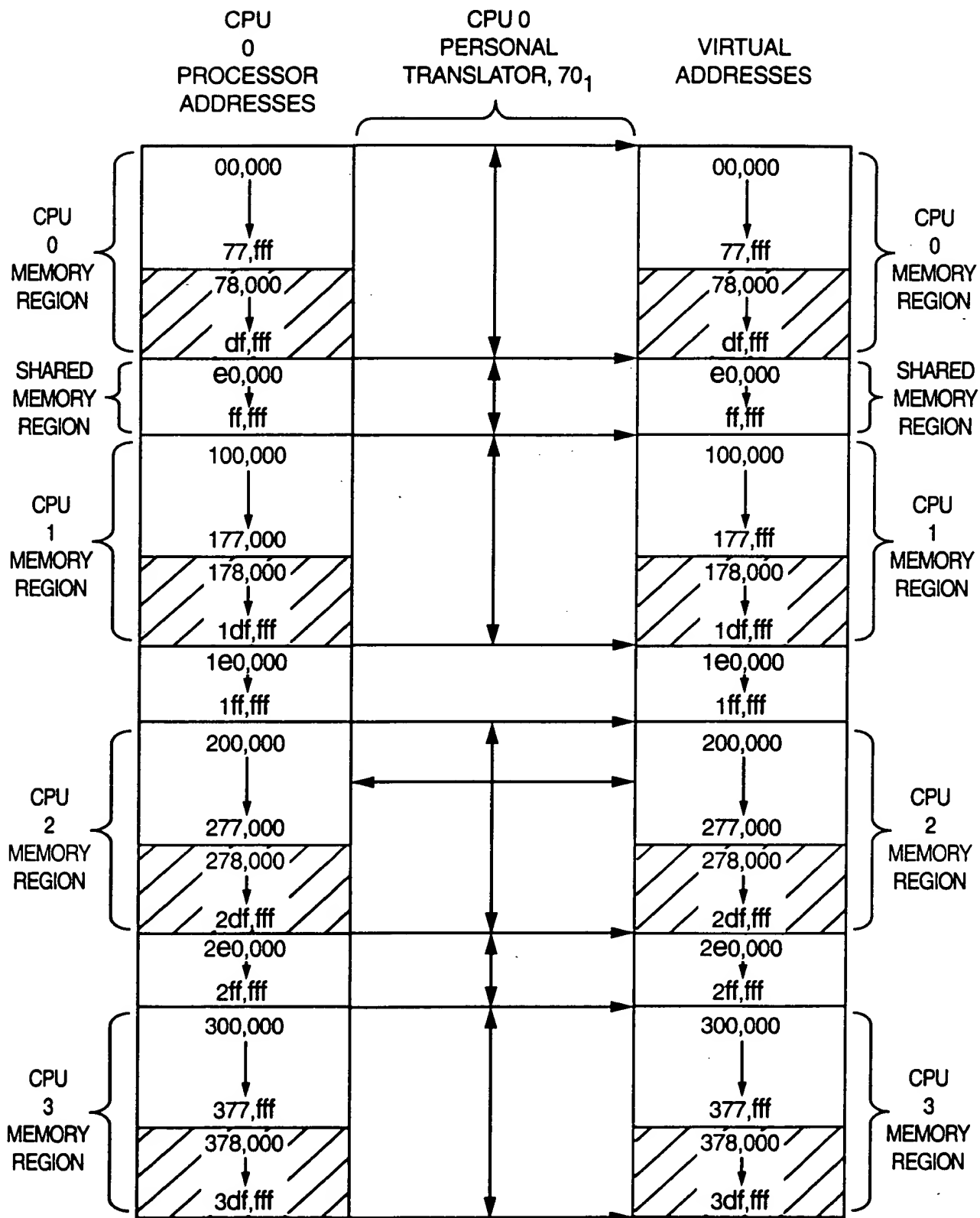


FIG. 11

09821485-070201

16/23

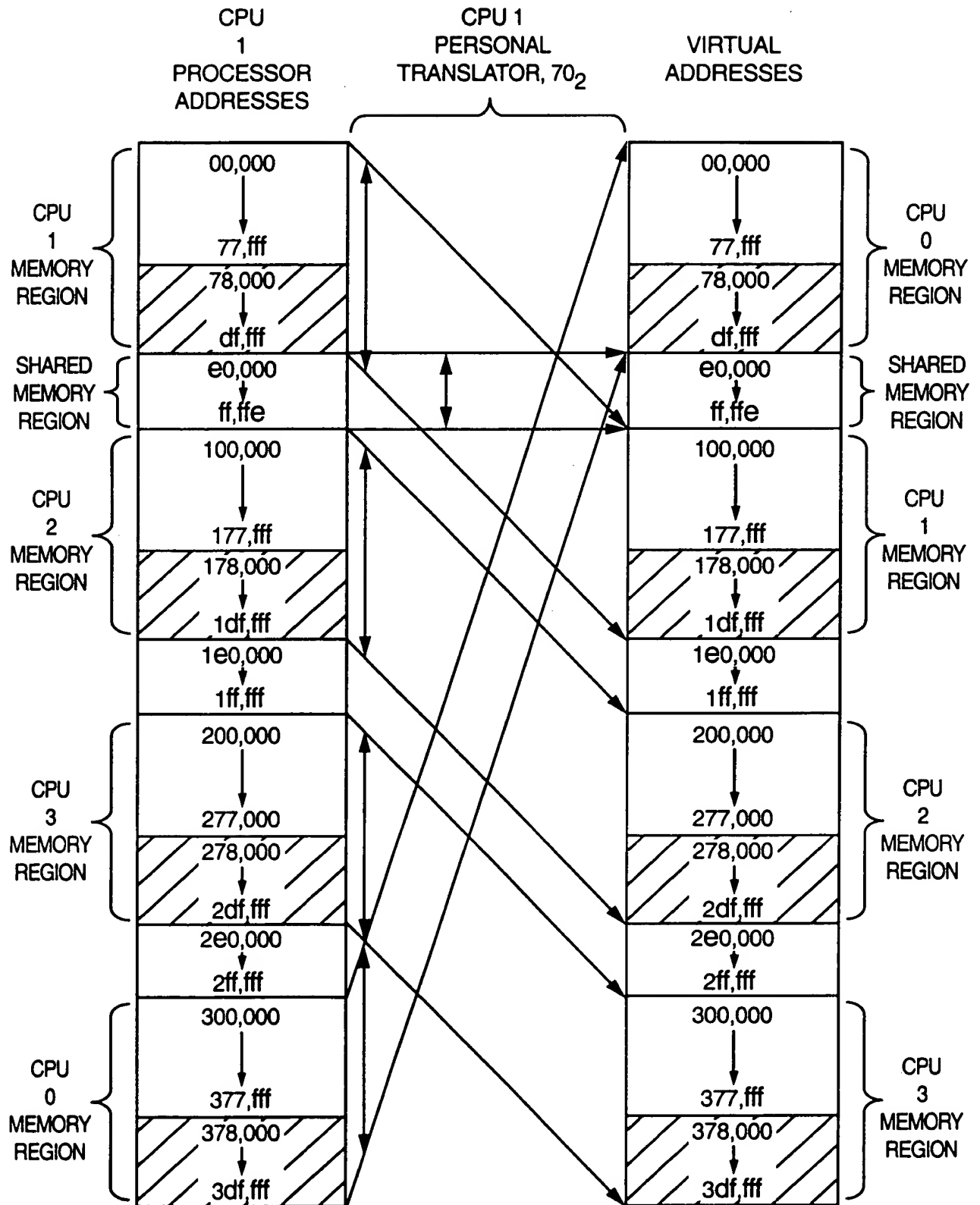


FIG. 12

09821485-070201

17/23

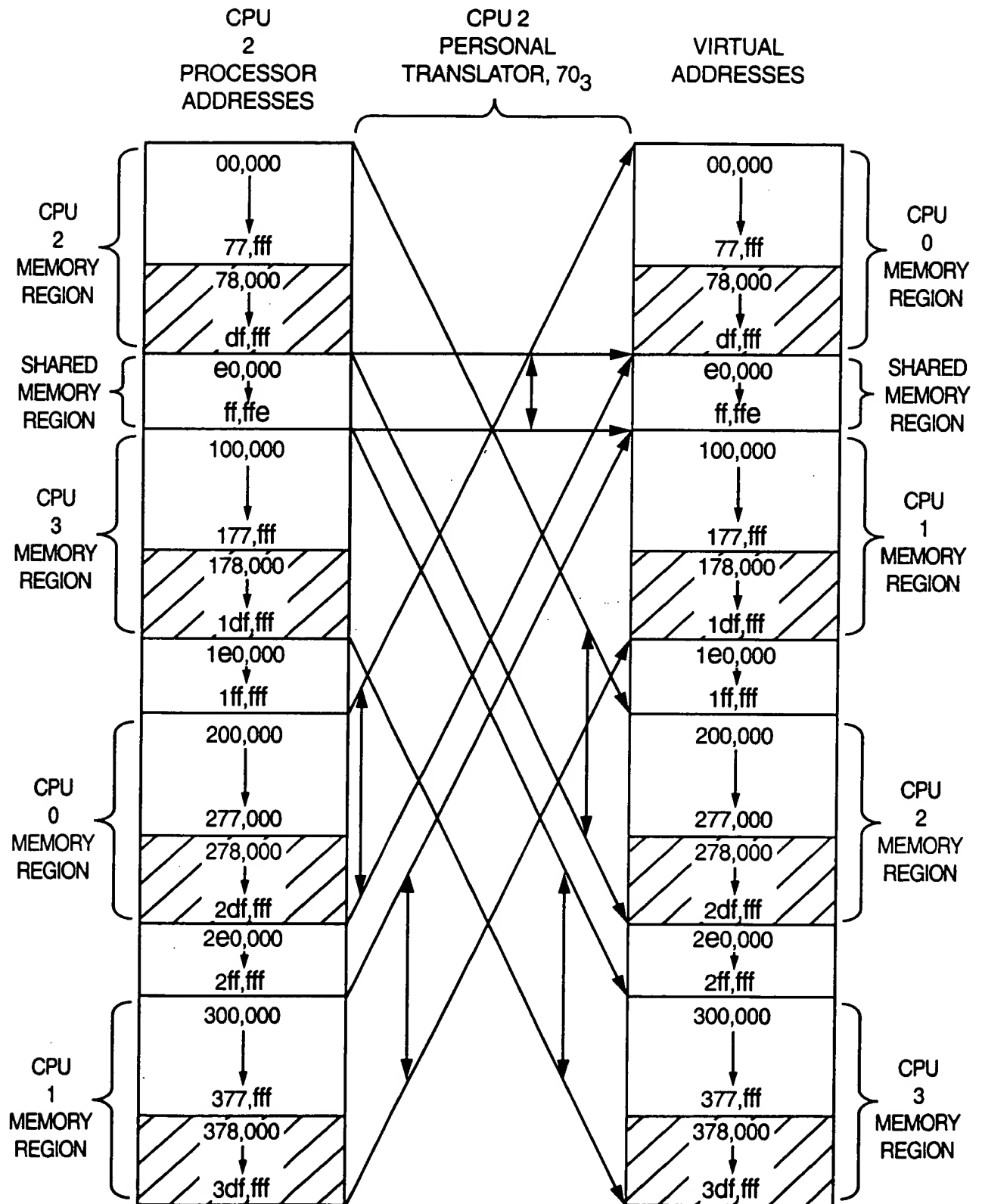


FIG. 13

09821485.070201

18/23

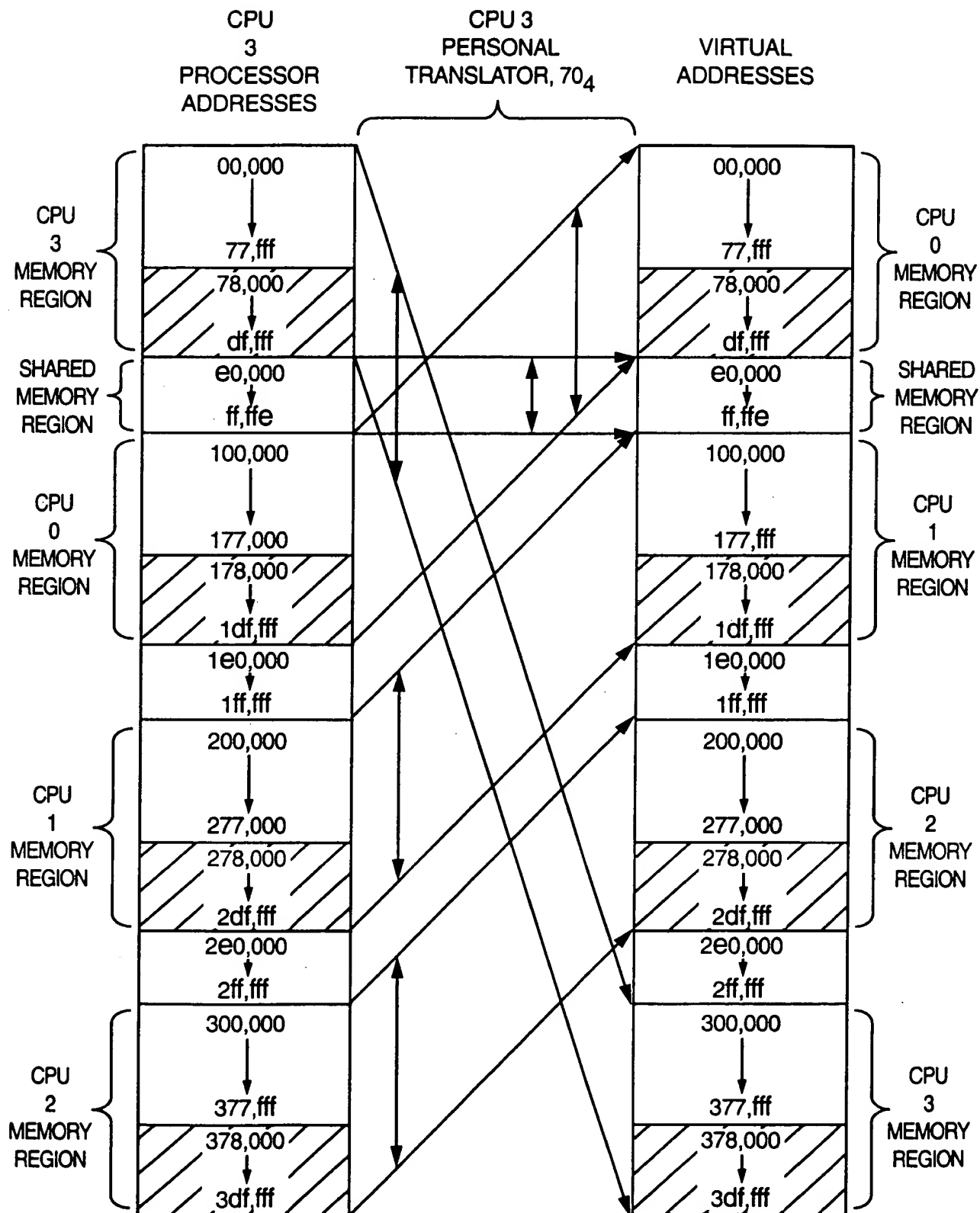


FIG. 14

09821485-070201

19/23

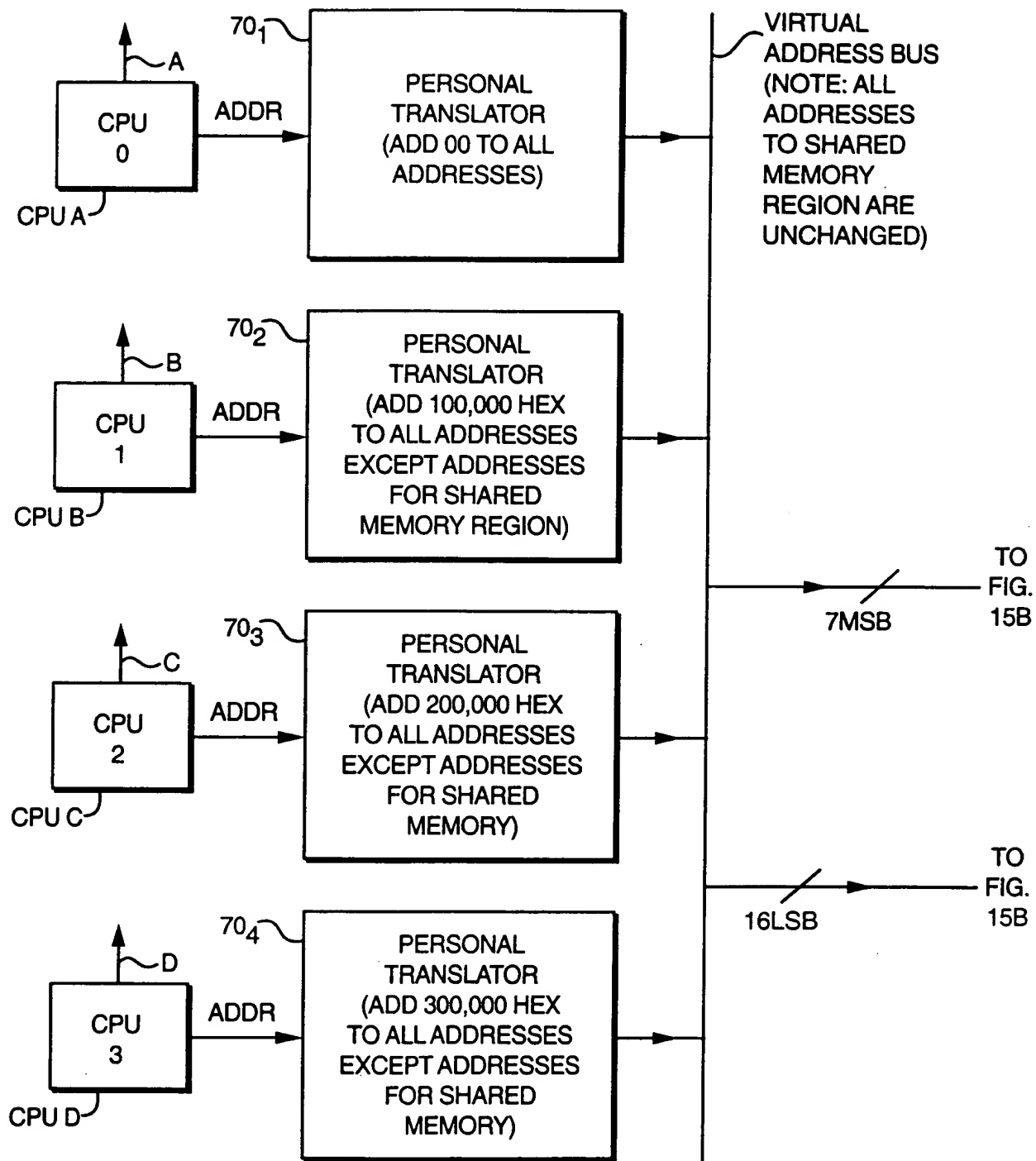


FIG. 15A

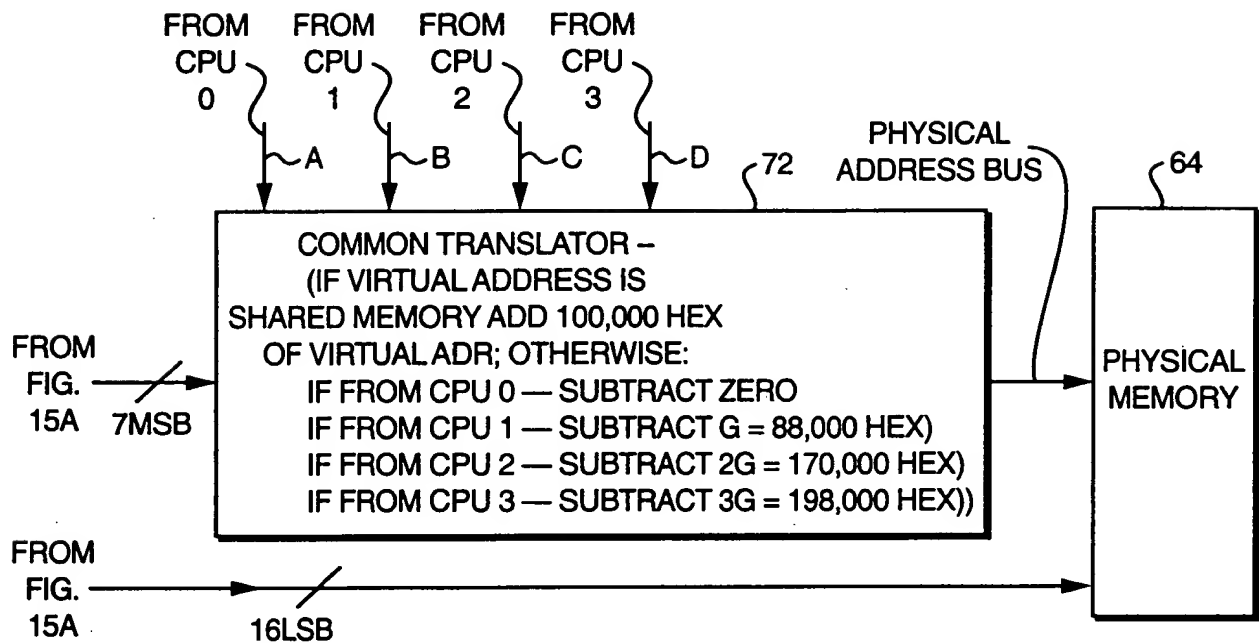


FIG. 15B

21/23

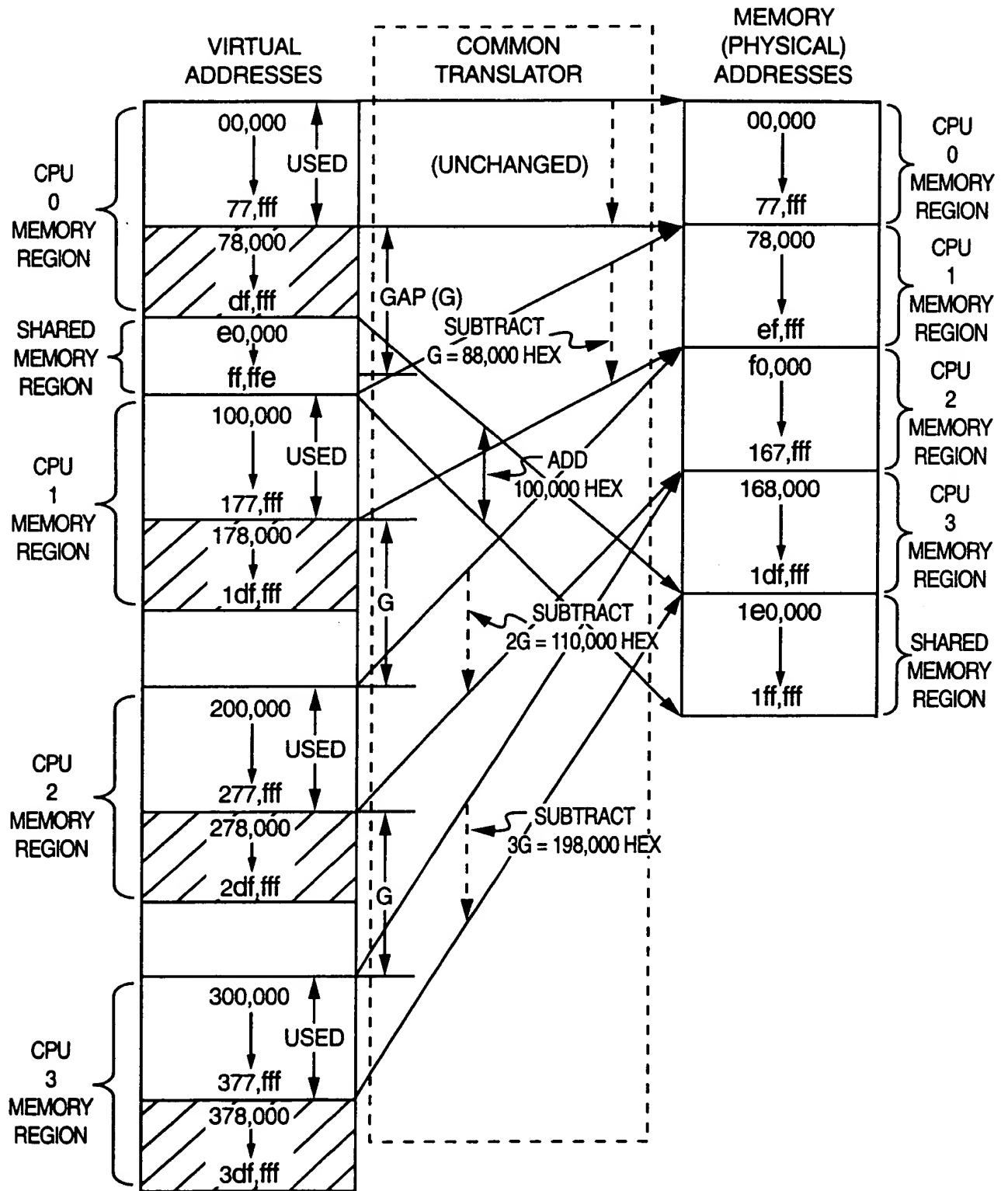


FIG. 16

09821485-070201

22/23

PROGRAM STORED IN EACH PERSONAL TRANSLATOR

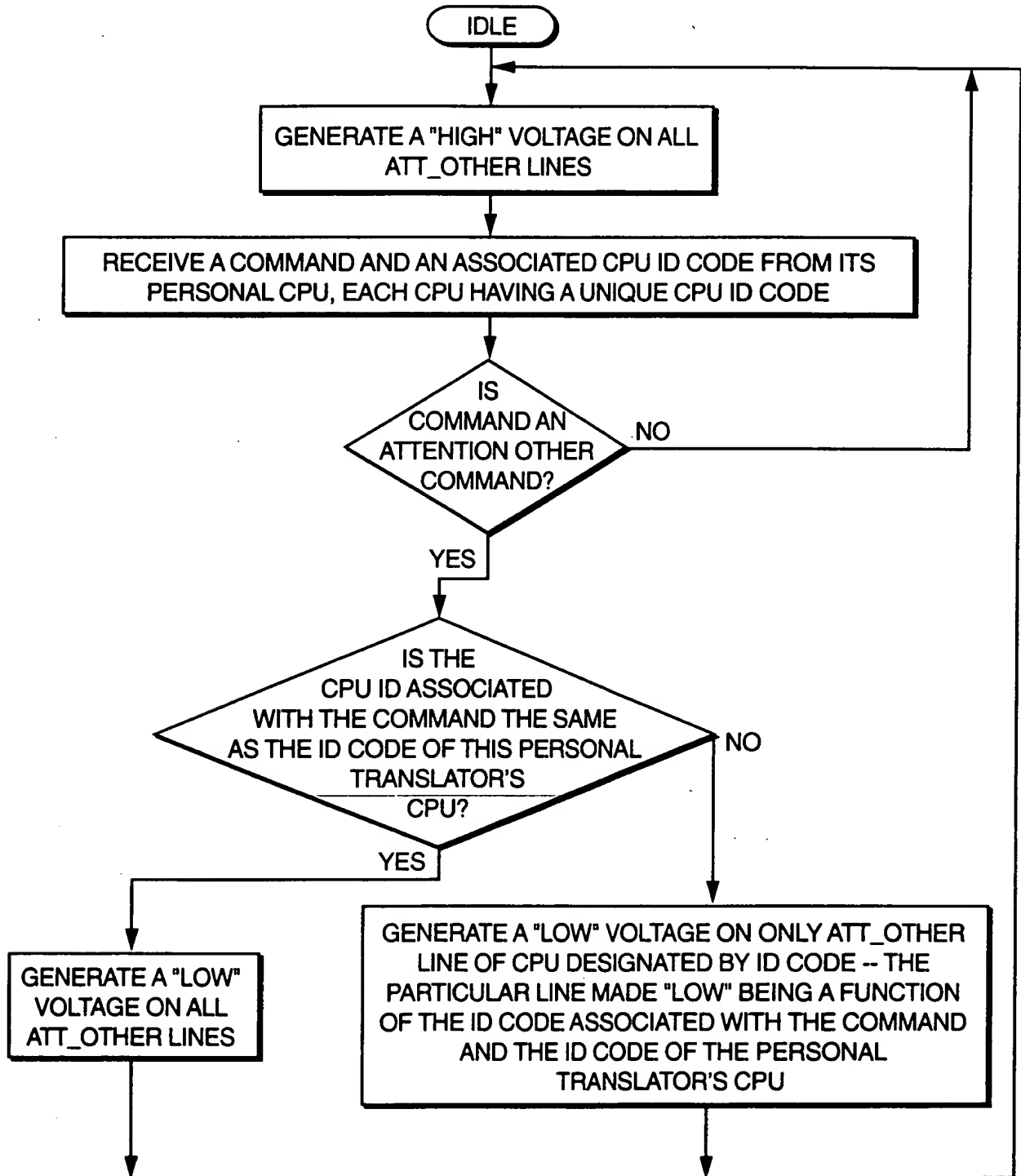


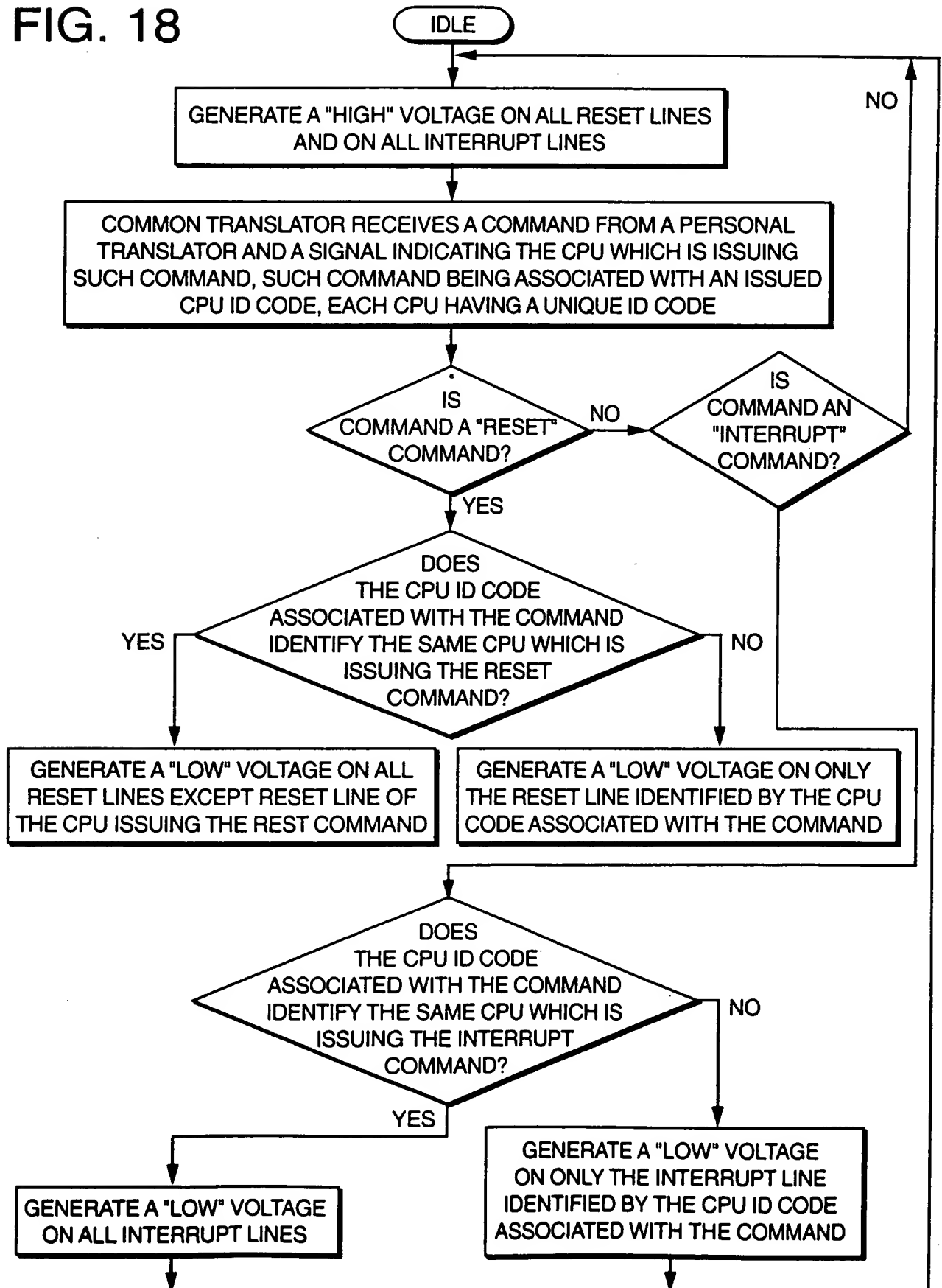
FIG. 17

09821485-070201

23/23

PROGRAM STORED IN COMMON TRANSLATOR

FIG. 18



09821485-07001